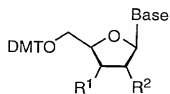


FIG..2A

FIG..2

FIG..2B



(I) $R^1 = H$ $R^2 = NH_2$

(II) $R^1 = NH_2$ $R^2 = H$

(III) $R^1 = NH_2$ $R^2 = OH$

(IV) $R^1 = OH$ $R^2 = NH_2$

(Base) Adenine, guanine, cytosine, thymidine, uridine.

FIG._3

FIG._4A

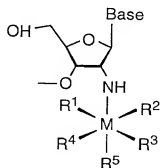


FIG._4B

